

ABSTRACT

An expandable stent for implanting in a body lumen, such as a coronary artery, peripheral artery, or other body lumen is provided. An intravascular stent is formed by cylindrical rings connected by links. The rings have peaks and valleys from which extend straight and nonlinear bar arms, forming a figure-eight. An elemental unit is defined with straight and nonlinear bar arms, and elemental units on adjacent rings are mirror images of one another. The links have one end connected at a peak of one ring and the other end connected to a central portion of a nonlinear bar arm. Alternating rows of the links consist of nonlinear links.

0997828-112801